

IN THE CLAIMS

Please amend the claims as follows:

1. (Original) A safety valve (2) for a chamber (4), the valve comprising a frame (10), a shutter (30) mounted to slide relative to the frame (10), controlled drive means (48, 60) to cause the shutter to open and close an orifice (18) of the chamber, and also release means (46) for causing the shutter to open automatically when pressure in the chamber reaches a predetermined threshold, the valve being characterized in that the release means (46) and the drive means (48, 60) are connected to the shutter in a configuration in which they are parallel with each other.

2. (Original) A valve according to claim 1, characterized in that the orifice (18) has a vertical axis (8), the valve including a sealing gasket (74) fixed to the frame (10) and suitable for coming into contact with the shutter (30).

A2 3. (Original) A valve according to claim 2, characterized in that the gasket (74) is annular in shape and of a diameter (d) greater than the largest diameter of the orifice (18).

4. (Currently Amended) A valve according to ~~any one of claims 1 to 3~~, characterized in that the frame (10) comprises a cage suitable for preventing any movement of the shutter (30) beyond the cage away from the orifice (18), the valve being arranged in such a manner that the shutter (30) is suitable for occupying an open position in which it comes into abutment against the cage.

5. (Original) A valve according to any one of claims 1 to 4, characterized in that the release means (46) are distinct from the drive means (48, 60).


6. (Currently Amended) A valve according to any one of claims 1 to ~~5~~4, characterized in that the release means (46) are independent of the drive means (48, 60).

7. (Currently Amended) A valve according to any one of claims 1 to ~~6~~ 4, characterized in that the drive means comprise at least one spring (60) for causing the shutter (30) to perform one action out of closing and opening ~~(and preferably opening.)~~

8. (Currently Amended) A valve according to any one of claims 1 to ~~7~~ 4, characterized in that the drive means comprise an actuator (48) for causing the shutter (30) to perform one out of opening and closing ~~(and preferably closing.)~~

9. (Original) A valve according to claim 8, characterized in that the actuator (48) is suitable for causing the shutter to close, the valve including means for deactivating the actuator when the pressure reaches the predetermined threshold.

10. (Currently Amended) A valve according to any one of claims 1 to ~~9~~ 4, characterized in that the release means comprise means (46) for permanently compensating the weight of the shutter (30), at least in part.

 11. (Original) A valve according to claim 10, characterized in that the compensation means comprise at least one spring (46).


12. (Currently Amended) A valve according to any one of claims 1 to ~~11~~ 4, characterized in that it comprises means (44) for adjusting the pressure threshold.

13. (Currently Amended) A chamber (4) ~~(in particular a combustion or postposition chamber in an installation for treating asbestos waste)~~ the chamber being characterized in that it includes a valve (2) according to any ~~of preceding~~ claims 1 to 4.

14. (Newly Added) A combustion or post combustion chamber comprising:
a safety valve for the chamber,
a frame,
a shutter mounted to slide relative to the frame,
controlled drive means to cause the shutter to open and close an orifice of the chamber, and
release means for causing the shutter to open automatically when pressure in the chamber reaches a predetermined threshold, wherein the release means and the drive

means are connected to the shutter in a configuration in which they are parallel with each other.

15. (Newly Added) A safety valve for a chamber, the valve comprising:
a frame,
a shutter mounted to slide relative to the frame,
controlled drive means to cause the shutter to open and close an orifice of the chamber, and
release means for causing the shutter to open automatically when pressure in the chamber reaches a predetermined threshold, the valve being characterized in that the release means and the drive means are connected to the shutter in a configuration in which they are parallel with each other, the release means are independent of the drive means.

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16. (Newly Added) A safety valve for a chamber, the valve comprising:
a frame,
a shutter mounted to slide relative to the frame,
controlled drive means to cause the shutter to open and close an orifice of the chamber, and
release means for causing the shutter to open automatically when pressure in the chamber reaches a predetermined threshold, the valve being characterized in that the release means and the drive means are connected to the shutter in a configuration in which they are parallel with each other, wherein the drive means including an actuator that is suitable for causing the shutter to close, the valve further including means for deactivating the actuator when the pressure reaches the predetermined threshold.
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